

The

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.

Issued:

Application No.: 09/955,520

Filed: 09/12/2001

Inventor(s):

Andrew Pavelchek, et

al.

Title: ESTABLISHMENT AND

MAINTENANCE OF OPTICAL

LINKS BETWEEN OPTICAL

TRANSCEIVER

NODES IN FREE-SPACE

OPTICAL COMMUNICATIONS

NETWORKS

Examiner:
Group/Art Unit:
Atty. Dkt. No: 5957-21300

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

B. Noël Kivlin
Printed Name

Signature

Date

TRANSMITTAL OF POWER OF ATTORNEY AND NOTICE OF CHANGE OF ADDRESS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please find attached a Power of Attorney with regard to the above-identified patent application. Applicant respectfully requests the Commissioner to change the correspondence address for the above identified patent application. The old correspondence address was:

TECHNOLOGY, PATENTS & LICENSING, INC. 6206 Kellers Church Road
Pipersville PA 18947

The new correspondence address is:

B. Noël Kivlin Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 Austin, Texas 78767-0398 (512) 853-8840 If there are any questions regarding this matter, please contact me at the telephone number provided below.

Respectfully submitted,

B. Noël Kivlin

Reg. No. 33,929

ATTORNEY FOR APPLICANTS

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.

P.O. Box 398

Austin, TX 78767-0398

(512) 853-8800



POWER OF ATTORNEY; NOTICE OF CHANGE OF ADDRESS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

POWER OF ATTORNEY

AIRCRATI WIRELESS VENTURES UChereby revokes any previous Powers of Attorney and appoints the following attorneys and/or agents in connection with any and all patent applications and patents, owned by KILLANT WIRELESS VENTURES UC, that are filed with the United States Patent and Trademark Office: (1) the practitioners at Customer Number 35690; and (2)

| Mark K. Brightwell | Reg. No. 47,446 |
|---------------------|-----------------|
| Kay A. Colapret | Reg. No. 52,759 |
| Steve J. Curran | Reg. No. 50,664 |
| Mark R. DeLuca | Reg. No. 44,649 |
| Heather L. Flanagan | Reg. No. 54,101 |
| Russell Henrichs | Reg. No. 50,354 |
| Erik A. Heter | Reg. No. 50,652 |
| Jeffrey C. Hood | Reg. No. 35,198 |
| Rajiv Jauhari | Reg. No. 55,850 |
| B. Noël Kivlin | Reg. No. 33,929 |
| Robert C. Kowert | Reg. No. 39,255 |
| Mario J. Lewin | Reg. No. 54,268 |
| Lawrence J. Merkel | Reg. No. 41,191 |
| Eric B. Meyertons | Reg. No. 34,876 |
| Neal E. Persky | Reg. No. 53,452 |
| Liza Philip | Reg. No. 51,352 |
| David W. Quimby | Reg. No. 39,338 |
| Rory D. Rankin | Reg. No. 47,884 |
| Gareth Sampson | Reg. No. 52,191 |
| Chris Thompson | Reg. No. 43,188 |
| Mark S. Williams | Reg. No. 50,658 |
| | |

each an attorney or agent of the firm of MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C., as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Please direct all communications as follows:

Customer No. 35690
B. Noël Kivlin, Esq.
MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.
P.O. BOX 398
AUSTIN, TEXAS 78767-0398
(512) 853-8840 (voice)
(512) 853-8801 (facsimile)

CHANGE OF ADDRESS

Applicant respectfully requests the Commissioner to change the correspondence address for any and all patent applications and patents filed by KIRIBATI WIELESS VENTURES LLC

Applicant's new correspondence address is:

Customer No. 35690

B. Noël Kivlin

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.

P.O. Box 398

Austin, Texas 78767-0398

(512) 853-8840

If there are any questions regarding this matter, please contact B. Noël Kivlin at the telephone number provided.

By Julia Ceffalo

Title: ATMARIZED PERSON

Date: 16JUN 2005

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Technology, Patents & Licensing III, LLC having offices at 524 St. Lawrence Way, Furlong, PA 18925, ("Assignor"), does hereby sell, assign, transfer and convey unto Kiribati Wireless Ventures, LLC., a Nevada limited liability company, having an office at 2215-B Renaissance Drive, Suite 5, Las Vegas, NV 89119 ("Assignee") or its designees, all of Assignor's right, title and interest in and to the patent applications and patents listed below, any patents, registrations, or certificates of invention issuing on any patent applications listed below, the inventions disclosed in any of the foregoing, any and all counterpart United States, international and foreign patents, applications and certificates of invention based upon or covering any portion of the foregoing, and all reissues, re-examinations, divisionals, renewals, extensions, provisionals, continuations and continuations-in-part of any of the foregoing (collectively "Patent Rights"):

| | Patent or Applica- tion No. | <u>Country</u> | Filing Date | Title and Inventor(s) |
|-----|--------------------------------|----------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 5,600,788 | US | January 1992 | Digital Test and Maintenance Architecture/ Lofgren; John D. (Orlando, FL); Thorne; James A. (Orlando, FL) |
| | 5,187,777 | US | Septémber 21, 1989 | Multi-Function Pre-Processor for Target Tracking/Conboy; Mark A. (Mission Viejo, CA); Ichinose; Richard Y. (Fuller- ton, CA); Baek; Ki H. (El Toro, CA) |
| | 5,176,337 | US | August 22, 1983 | Missile Tracking Activation Circuit/Lee; Gary (Costa Mesa, CA) |
| | 5,179,714 | US | October 7, 1988 | Parallel Bit Serial Data Processor/Graybill; Robert B. (Ellicott City, MD) |
| . [| 6,323,980 | US | March 5, 1998 | Hybrid Picocell Communication System; Scott H. Bloom |
| | 6,490,067 | US | May 16, 2001 | Multi-Channel Optical Receiver; Scott H. Bloom, Victor J. Chan, Jim Alwan |

| · | | | |
|-------------------------------------|----|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6,504,634 | US | October 27, 1998 | System and Method for Improved Pointing Accuracy; Victor J. Chan, Scott H. Bloom |
| 6,594,043 | US | December 28, 1999 | System and Method for Providing an Eye Safe Laser Communication System; Scott H. Bloom, James E. Dunn, Anthony Acampora |
| App. No. 10/227,465 (03-0226091) | US | August 23, 2002 | Redundant Path Communica- tion Methods and Systems; Scott Platenberg, Peter Ekner, James Troxel, Gary Morton |
| App. No. 09/955,520 (02-0071160) | US | September 12, 2001 | Establishment and Mainte- nance of Optical Links be- tween Optical Transceiver Nodes in Free-Space Optical Communications Networks; Andrew Payelchek |
| App. No. 09/859,563 (02-0005972) | US | May 16, 2001 | Optical Transceiver Design and Mechanical Features; Scott Harris Bloom, Oskar Hammer Kirsten, James J. Al- wan |
| App. No. 09/949,211 (02-0054413) | US | September 7, 2001 | Private Network Link Verification Procedure in Free Space Optical Communication Network, Aine Shivnan |
| App. No. 09/935,387 (02-0083316) | US | August 22, 2001 | Boot Procedure for Optical Transceiver Nodes in a Free- Space Optical Communication Network; Scott Platenberg, Glenn Hosieth, Tom McMillan |

| App. No. 10/045,661 | | | |
|------------------------------------|------------------|----------------------|----------------------------------------------------------------------------------------------|
| (03-0066947) | US | October 23, 2001 | Attenuation and Calibration Systems and Methods for use with a Laser Detector in an |
| · · · · · | | | Optical Communications System; Jim Alwan, Paul William |
| | | | Binun, Scott Harris Bloom, Victor J. Chan, Glenn Claude |
| | | | Hoiseth, Hugh Michael O'Brien IV, Scott Platenberg, Werner Pyka, and Raymond D. Roger |
| App. No.10/023,320 (04-0208593) | US | December 14, 2001 | Optical Amplifiers in a Free Space Laser Communications System; Scott Harris Bloom |
| | | | |
| 0609596 | France | February 5, 1993 | Multi-Function Pre-Processor for Target Tracking/Conboy; |
| | In Force | | Mark A. (Mission Viejo, CA); Ichinose; Richard Y. (Fuller- |
| | | | ton, CA); Back; Ki H. (El Toro, CA) |
| 0609596 | United Kingdom | February 5, 1993 | Multi-Function Pre-Processor for Target Tracking/Conboy; |
| | In Force | | Mark A. (Mission Viejo, CA); Ichinose; Richard Y. (Fuller- |
| | | | ton, CA); Baek; Ki H. (El Toro, CA) |
| 0609596 | Italy | February 5, 1993 | Multi-Function Pre-Processor for Target Tracking/Conboy; |
| | Unable to Verify | | Mark A. (Mission Viejo, CA); Ichinose; Richard Y. (Fuller- |
| | | | ton, CA); Back; Ki H. (El Toro, CA) |
| DE69321573C0 | Germany | February 5, 1993 | Multi-Function Pre-Processor |
| | In Force | | for Target Tracking/Conboy; Mark A. (Mission Viejo, CA); Ichinose; Richard Y. (Fuller- |
| | | | ton, CA); Back; Ki H. (HI Toro, CA) |

| 104639 | Israel | February 7, 1993 | Multi-Function Pre-Processor for Target Tracking/Conboy; |
|-------------|------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------|
| | Unable to Verify | | Mark A. (Mission Viejo, CA); Ichinose; Richard Y. (Fullerton, CA); Baek; Ki H. (El Toro, CA) |
| 6,104,513 | US | March 5, 1998 | High bandwidth communication system for large buildings; Scott H. Bloom |
| WO9945664A1 | WIPO Expired | February 25, 1999 | High bandwidth communication system for large buildings; Scott H. Bloom |
| WO9945665A1 | WIPO Expired | February 25, 1999 | Hybrid Picocell Communication System; Scott H. Bloom |
| CA2322300AA | Canada Dead | February 25, 1999 | Hybrid Picocell Communication System; Scott H. Bloom |
| EP1060582A1 | Europe Deemed With- drawn | February 25, 1999 | Hybrid Picocell Communication System; Scott H. Bloom |
| AU0749110B2 | Australia Abandoned due to non payment of fees | February 25, 1999 | Hybrid Picocell Communication System; Scott H. Bloom |
| CN1296680T | China Notice of Withdrawal issued by CN PTO | February 25, 1999 | Hybrid Picocell Communication System; Scott H. Bloom |
| WO0188571A3 | WIPO | May 16, 2001 | Multi-Channel Optical Receiver; Scott H. Bloom, Victor |

| | Expired | | J. Chan, Jim Alwan |
|-------------------------------------|--------------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| App No. 10/287,109 (03-0049513) | US Div Of 6,490,067 Abandoned due to failure to respond to Office Action | November 1, 2002 | Multi-Channel Optical Receiver; Scott H. Bloom, Victor J. Chan, Jim Alwan |
| WO0025456A1 | WIPO Expired | October 21, 1999 | System and Method for Improved Pointing Accuracy; Victor J. Chan, Scott H. Bloom |
| WO0150179A1 | WIPO Expired | December 20, 2000 | System and Method for Providing an Eye Safe Laser Communication System; Scott H. Bloom, James E. Dunn, Anthony Acampora |
| App. No. 09/941,319 (02-0089727) | US | August 28, 2001 | Automatic Laser Power Control in an Optical Communication System; James J. Alwan, Victor Jim Chan, Scott Harris Bloom, Glenn Claude Hosieth, Scott Platenberg, Raymond Dennis Rogers |
| 6834164 App. No. 09/876,168 | US | June 6, 2001 | Alignment of an optical trans- ceiver for a free-space optical communication system.; Vic- tor J. Chan |

Assignor represents, warrants and covenants that: (i) it is the sole owner, assignee and holder of record title to the Patent Rights identified above, (ii) it has obtained and properly recorded previously executed assignments for all patent applications and patents identified above as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction, and (iii) it has full power and authority to make the present assignment. Assignor shall hold harmless Assignee for any breach of the foregoing.

Assignor further agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights: (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights, and (ii) to apply in any or all countries of the world for patents, certificates of

invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, when feasible and at the reasonable request of Assignee and at Assignee's expense, do all things necessary, proper, or advisable, including without limitation the execution, acknowledgment and recordation of specific assignments, oaths, declarations and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. The terms and conditions of this Assignment shall incre to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

| IN WITNESS WHI | EREOF this Assignm | ent of Patent Ri | ghts is exect | ited at Bell | Levre | WI |
|----------------|--------------------|------------------|---------------|--------------|-------|----|
| on March | 10,2005 | • | : | | , | • |
| , | | | | | | ٠. |
| ASSIGNOR | | | | * | | , |
| * | • | * | · . | | | |

Name: CHARLES A. ELDERENG

Title: MANAGER

(Signature MUST be notarized)

Charles A. Eldering appeared before me on March 10, 2005 at Bellevie, washington. Coune n. Lanman